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FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L. L. P.

3200 SUN TRUST PLAZA  
303 PEACHTREE STREET, N.E.  
ATLANTA, GEORGIA 30308  
TELEPHONE 404-653-6400  
FACSIMILE 404-653-6444

WRITER'S DIRECT DIAL NUMBER

404-653-6472

DOUGLAS.WEINSTEIN@FINNEGAN.COM

WASHINGTON  
202-408-4000

PALO ALTO  
415-849-6600

TOKYO  
011-813-3431-6943

BRUSSELS  
011-322-646-0353

April 30, 2001

CERTIFICATE UNDER 37 CFR § 1.10 OF  
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I hereby certify that this correspondence is being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

By:

*Sherleen Goodlette*  
Sherleen Goodlette

ATTORNEY DOCKET NO. 08036.0015  
CUSTOMER NO. 22,852

**Box PATENT APPLICATION**  
**Assistant Commissioner for Patents**  
**Washington, DC 20231**

New U.S. Patent Application  
Title: METHODS AND SYSTEMS FOR DYNAMIC  
ROUTING OF DATA IN A NETWORK  
Inventors: Aaron M. Shapiro and Theodore Roberts

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 37 pages, including 6 independent claims and 61 claims total.

Assistant Commissioner for Patents

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2. Drawings- 8 sheets of drawings (Figures 1A-10).
3. The filing fee is calculated as follows:

|   |                  |   |       |              |        |             |
|---|------------------|---|-------|--------------|--------|-------------|
| Basic Application Filing Fee                                    |                  |   |       |              | \$710  | \$ 710.00   |
|   | Number of Claims |   | Basic | Extra Claims |        |             |
| Total Claims  | 61               | - | 20    | 41           | x \$18 | 738.00      |
| Independent Claims  | 6                | - | 3     | 3            | x \$80 | 240.00      |
| <input type="checkbox"/> Presentation of Multiple Dep. Claim(s) |                  |   |       |              | +\$270 | -0-         |
| Subtotal  |                  |   |       |              |        | \$ 1,688.00 |
| Reduction by 1/2 if small entity                                |                  |   |       |              | -      | ---         |
| TOTAL APPLICATION FILING FEE                                    |                  |   |       |              |        | \$ 1,688.00 |

4. Please charge our Deposit Account No. 06-0916 for filing fees in the amount of \$1,688. The fee includes:

\$710 filing fee; and  
\$978 additional claims fee.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, D.C. 20005-3315

This application is being filed under the provisions of 37 C.F.R. § 1.53(f).  
Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Please accord this application an application number and filing date.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Assistant Commissioner for Patents

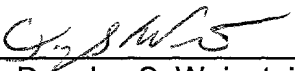
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The Commissioner is hereby authorized to charge any additional fees due and any other fees under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:   
Douglas S. Weinstein  
Reg. No. 43,249

DSW/sg  
Enclosures

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By: 

Sherleen Goodlette

LAW OFFICES

NNEGAN, HENDERSON,  
FARABOW, GARRETT  
& DUNNER, L.L.P.  
3200 SUNTRUST PLAZA  
103 PEACHTREE STREET, N. E.  
ATLANTA, GEORGIA 30308  
404-653-6400